

STEREO MOC Status Report
Time Period: 2010:214 - 2010:220

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 218, during the DSS 15 support, the transmitter was declared red at BOT due to a transmitter motor generator anomaly. At 1547z, the transmitter was enabled and a command was sent. However, at 1552z, a coolant flow anomaly was received which lasted the duration of the support. This resulted in the loss of several minutes of SSR data for all instruments. See DR# G110409 and DR# G110410 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 5.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 218, during the DSS 34 support, turbo decoder lock was lost briefly at 0540z and again at 0734z. This resulted in the loss of five frames of SECCHI SSR data. See DR# N106503 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 215, the 14th SECCHI stepped calibration, at the aphelion/perihelion midpoint, was executed.
- The average daily SSR playback volume for Behind was 4.9 Gbits during this week.